Please amend the paragraph [0056] at page 6, line 12, as follows:

[0056]  To prevent congestion of a switch output buffer so that frames will never be lost, a switch is necessary for each output port and the following relation must be satisfied for all switches in the network.

$$i\text{ number of virtual links} \atop passing\text{ through the buffer} \quad \left[1 + \text{int}\left(\frac{(Jitter\ \ In)_i\ i + \max Latency}{BAGi}\right)\right] *$$

$$(max\ frame\ duration) \leq latency$$

$$\underset{\substack{i\text{ number of virtual links} \\ passing\text{ through the buffer}}}{\Sigma}$$

$$\left[1 + \text{int}\left(\frac{(Jitter\ \ In)_i + \max Latency}{BAGi}\right)\right] * \quad \underline{(max\ frame\ duration)} \leq latency$$

Please cancel the original Abstract at page 12 in its entirety and insert therefor the following replacement Abstract on a separate sheet as follows: